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December 10, 1990

W. G. Hairston, III  
Senior Vice President  
Nuclear Operations

ELV-02338  
0749

Docket Nos. 50-424  
50-425

Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORTS

Enclosed are the November, 1990 monthly operating reports for Vogtle Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

*W. G. Hairston III*  
W. G. Hairston III

WGH, III/JLL/gm

Enclosures:

1. Monthly Operating Report - VEGP Unit 1
2. Monthly Operating Report - VEGP Unit 2
3. Challenges to PORV or Safety Valves - VEGP Units 1 and 2

xc: Georgia Power Company

Mr. C. K. McCoy  
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U. S. Nuclear Regulatory Commission

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Mr. D. S. Hood, Licensing Project Manager, NRR  
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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
MONTHLY OPERATING REPORT FOR NOVEMBER, 1990

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: DECEMBER 5, 1990  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

NOVEMBER 1	00:00	UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.
NOVEMBER 27	03:15	BEGAN POWER REDUCTION TO 90% FOR HDP B DISCHARGE VALVE MAINTENANCE.
NOVEMBER 30	00:41	BEGAN POWER ASCENSION TO 100% POWER.
NOVEMBER 30	05:00	UNIT 1 AT 100% POWER.
NOVEMBER 30	23:59	UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424  
 DATE: DECEMBER 5, 1990  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (404) 826-4104

OPERATING STATUS

- |   |                 |
|---|-----------------|
| 1. UNIT NAME:   | VEGP UNIT 1     |
| 2. REPORT PERIOD:   | NOVEMBER 90     |
| 3. LICENSED THERMAL POWER (MWt):  | 3411            |
| 4. NAMEPLATE RATING (GROSS MWe):  | 1215            |
| 5. DESIGN ELECTRICAL RATING (NET MWe):  | 1101            |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):   | 1133            |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 1079            |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | N/A             |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):   | NO RESTRICTIONS |
| 10. REASONS FOR RESTRICTION, IF ANY:  | N/A             |

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	8016	30697
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	6632.2	25920.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0	0
14. HOURS GENERATOR ON-LINE:	720.0	6462.7	25232.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0	0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2428733	21511746	83500656
17. GROSS ELEC. ENERGY GENERATED (MWH):	826490	7172550	27724140
18. NET ELEC. ENERGY GENERATED (MWH):	788210	6807850	26229360
19. REACTOR SERVICE FACTOR	100.0%	82.7%	84.4%
20. REACTOR AVAILABILITY FACTOR	100.0%	82.7%	84.4%
21. UNIT SERVICE FACTOR:	100.0%	80.6%	82.2%
22. UNIT AVAILABILITY FACTOR:	100.0%	80.6%	82.2%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.5%	78.7%	79.1%
24. UNIT CAPACITY FACTOR (USING DER NET):	99.4%	77.1%	77.6%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.0%	8.9%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	NONE		
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			N/A

UNIT 1 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-424  
DATE: DECEMBER 5, 1990  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

DAY	Net MW
1 .....	1100 *
2 .....	1098 *
3 .....	1099 *
4 .....	1100 *
5 .....	1097 *
6 .....	1108 *
7 .....	1108 *
8 .....	1110 *
9 .....	1111 *
10 .....	1108 *
11 .....	1109 *
12 .....	1105 *
13 .....	1112 *
14 .....	1114 *
15 .....	1115 *
16 .....	1110 *
17 .....	1113 *
18 .....	1116 *
19 .....	1115 *
20 .....	1111 *
21 .....	1113 *
22 .....	1108 *
23 .....	1105 *
24 .....	1105 *
25 .....	1110 *
26 .....	1110 *
27 .....	955
28 .....	972
29 .....	1002
30 .....	1105 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: WESP UNIT 1

DOCKET NO. 50-424  
 DATE: DECEMBER 5, 1990  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (404) 877-4104

REPORT MONTH NOVEMBER 90

NO.	TYPE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

F: FORCED  
 S: SCHEDULED

REASON:  
 A-EQUIPMENT FAILURE (EXPLAIN)  
 B-MAINTENANCE OR TEST  
 C-REFUELING  
 D-REGULATORY RESTRICTION  
 E-OPERATOR TRAINING & LICENSE  
 F-ADMINISTRATIVE  
 G-OPERATIONAL ERROR (EXPLAIN)  
 H-OTHER (EXPLAIN)

METHOD:  
 1 - MANUAL  
 2 - MANUAL SCRAM  
 3 - AUTO. SCRAM  
 4 - CONTINUATIONS  
 5 - LOAD REDUCTION  
 9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE A GREATER THAN 20% REDUCTION IN AVERAGE DAILY POWER LEVEL FOR THE PRECEDING 24 HOURS.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR NOVEMBER, 1990

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UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: DECEMBER 5, 1990  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

NOVEMBER 1	00:00	PREPARING FOR ENTRY INTO MODE 4.
NOVEMBER 1	19:30	ENTERED MODE 4.
NOVEMBER 6	03:45	COMMENCED HEAT UP IN PREPARATION FOR MODE 3 ENTRY.
NOVEMBER 6	19:06	ENTERED MODE 3.
NOVEMBER 9	05:26	ENTERED MODE 2, ROD WITHDRAWAL IN PROGRESS.
NOVEMBER 9	05:28	REENTERED MODE 3, UJE TO ROD CONTROL PROBLEM.
NOVEMBER 9	13:16	ENTERED MODE 2, DILUTION IN PROGRESS.
NOVEMBER 9	18:05	REACTOR CRITICAL.
NOVEMBER 12	04:09	ENTERED MODE 1.
NOVEMBER 14	07:25	GENERATOR TIED TO GRID.
NOVEMBER 19	15:55	UNIT 2 AT 100% POWER.
NOVEMBER 26	15:47	BEGAN DERATE TO REPAIR STEAM LEAK ON MFP B SUCTION PIPING.
NOVEMBER 27	00:13	BEGAN POWER ASCENSION TO 100% POWER.
NOVEMBER 27	10:00	UNIT 2 AT 100% POWER.
NOVEMBER 30	17:25	BEGAN POWER REDUCTION IN PREPARATION FOR TORSIONAL TESTING.
NOVEMBER 30	23:59	UNIT 2 AT 33%, PREPARATION FOR TORSIONAL TESTING IN PROGRESS.



OPERATING DATA REPORT

DOCKET NO. 50-425  
 DATE: DECEMBER 5, 1990  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (404) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2  
 2. REPORT PERIOD: NOVEMBER 90  
 3. LICENSED THERMAL POWER (Mwt): 3411  
 4. NAMEPLATE RATING (GROSS MWe): 1215  
 5. DESIGN ELECTRICAL RATING (NET MWe): 1101  
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 1164  
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1110  
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: N/A  
 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): NO RESTRICTIONS  
 10. REASONS FOR RESTRICTION, IF ANY: N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	720	8016	13441
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	510.0	6581.7	11793.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0	0.0
14. HO - GENERATOR ON-LINE:	400.6	6433.2	11539.5
15. UN. RESERVE SHUTDOWN HOURS:	0.0	0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1185372	19296164	36503277.0
17. GROSS ELEC. ENERGY GENERATED (MWH):	389638	6440729	12254695
18. NET ELEC. ENERGY GENERATED (MWH):	358898	6087339	11634505
19. REACTOR SERVICE FACTOR	70.8%	82.1%	87.7%
20. REACTOR AVAILABILITY FACTOR	70.8%	82.1%	87.7%
21. UNIT SERVICE FACTOR:	55.6%	80.3%	85.9%
22. UNIT AVAILABILITY FACTOR:	55.6%	80.3%	85.9%
23. UNIT CAPACITY FACTOR (USING MDC NET):	44.9%	68.4%	78.8%
24. UNIT CAPACITY FACTOR (USING DER NET):	45.3%	69.0%	78.6%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.0%	2.4%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): TURBINE OVERSPEED TRIP & TORSIONAL TESTING -- DEC 1 -- 3 DAYS			
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:		N/A	

UNIT 2 AVERAGE DAILY  
POWER LEVEL

DOCKET NO. 50-425  
DATE: DECEMBER 5, 1990  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

DAY	Net MW
1 .....	0
2 .....	0
3 .....	0
4 .....	0
5 .....	0
6 .....	0
7 .....	0
8 .....	0
9 .....	0
10 .....	0
11 .....	0
12 .....	0
13 .....	0
14 .....	100
15 .....	370
16 .....	469
17 .....	732
18 .....	821
19 .....	1022
20 .....	1110 *
21 .....	1111 *
22 .....	1109
23 .....	1102
24 .....	1108
25 .....	1106
26 .....	1012
27 .....	1062
28 .....	1090
29 .....	1104
30 .....	984

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425  
 DATE: DECEMBER 5, 1990  
 COMPLETED BY: G. L. HOOPER  
 TELEPHONE: (404) 826-4104

REPORT MONTH NOVEMBER 90

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S Y S T E M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-8	9/14	S	319.4	C	4	N/A	ZZ	ZZZZZZ	FIRST REFUELING OUTAGE
90-9	11/30	S	0.0	B	5	N/A	TA	TRB	SEE BELOW

F: FORCED  
 S: SCHEDULED

REASON:  
 A-EQUIPMENT FAILURE (EXPLAIN)  
 B-MAINTENANCE OR TEST  
 C-REFUELING  
 D-REGULATORY RESTRICTION  
 E-OPERATOR TRAINING & LICENSE  
 F-ADMINISTRATIVE  
 G-OPERATIONAL ERROR (EXPLAIN)  
 H-OTHER (EXPLAIN)

METHOD:  
 1 - MANUAL  
 2 - MANUAL SCRAM  
 3 - AUTO. SCRAM  
 4 - CONTINUATIONS  
 5 - LOAD REDUCTION  
 9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE  
 A GREATER THAN 20%  
 REDUCTION IN AVERAGE  
 DAILY POWER LEVEL FOR  
 THE PRECEDING 24 HOURS.

90-8

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE.

CRITICAL PATH: MODE 4 ENTRY  
 MODE 3 ENTRY  
 MODE 2 ENTRY  
 REACTOR CRITICALITY  
 LOW POWER PHYSICS TESTING  
 MODE 1 ENTRY  
 GENERATOR SYNCHRONIZATION

90-9

CAUSE: PLANNED DERATE FOR TURBINE TORSIONAL TESTING

CORRECTIVE ACTION: BEGAN POWER REDUCTION TO ALLOW MAIN GENERATOR AND TURBINE  
 TO BE REMOVED FROM SERVICE IN PREPARATION FOR TURBINE OVERSPEED TRIP AND TORSIONAL TESTING.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
MONTHLY OPERATING REPORT FOR NOVEMBER, 1990

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NO: 50-424,50-425  
DATE: DECEMBER 5, 1990  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

CHALLENGES TO PORV OR SAFETY VALVES

DATE	TAG NUMBER	E V E N T T E	DESCRIPTION
			THERE WERE NO CHALLENGES TO PORV OR SAFETY VALVES.

EVENT TYPE :

A-AUTOMATIC  
M-MANUAL